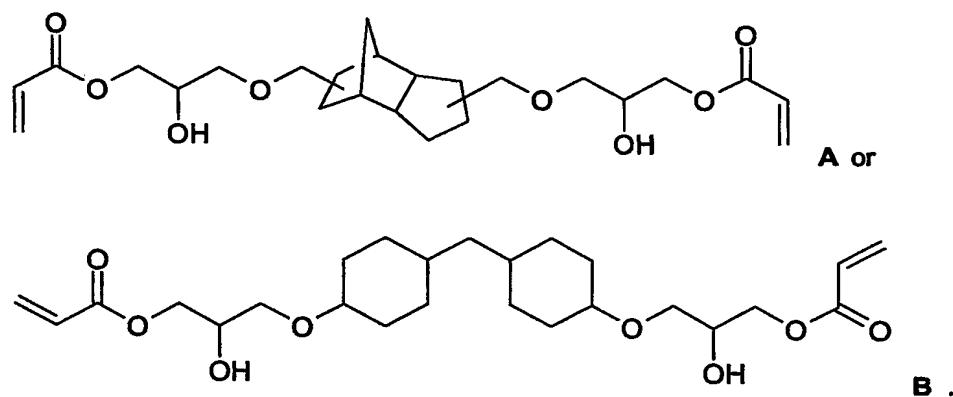


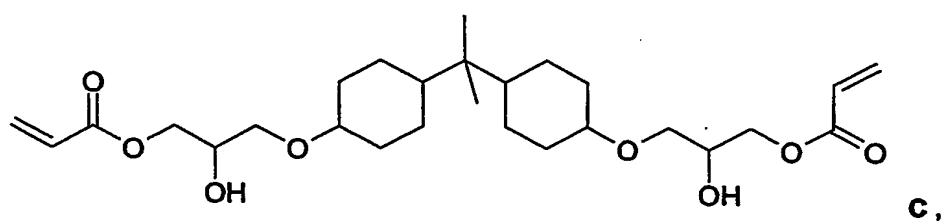
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Claims

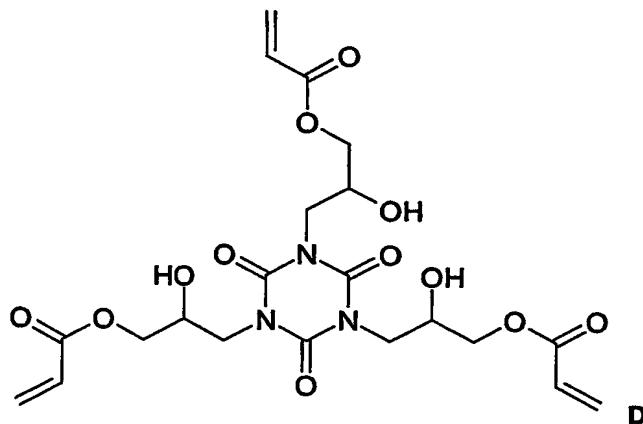
**1. Epoxy acrylate of the formula**



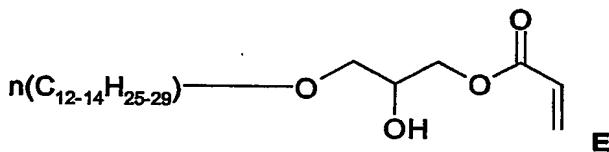
**2. Epoxy acrylate mixture comprising at least two different epoxy acrylates selected from the group consisting of an epoxy acrylate of formula A (according to Claim 1), B (according to Claim 1),**



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and



provided that at least one epoxy acrylate is an epoxy acrylate of formula **A** (according to Claim 1) or **B** (according to Claim 1).

**3. Epoxy acrylate mixture according to claim 2 comprising at least 30% by weight of an epoxy acrylate of formula **A** (according to Claim 1) and/or **B** (according to Claim 1).**

**4. Epoxy acrylate mixture according to claim 2 comprising at least 50% by weight of an epoxy acrylate of formula **A** (according to Claim 1) and/or **B** (according to Claim 1).**

**5. Process for preparing an epoxy acrylate according to Claim 1, characterized in that the corresponding diglycidyl compound is reacted with acrylic acid.**

**6. Process for preparing an epoxy acrylate mixture according to Claim 2, characterized in that a mixture of the corresponding glycidyl compounds is reacted with acrylic acid.**

**7. Use of an epoxy acrylate (epoxy acrylate mixture) according to Claim 1 or 2 in coating compositions or adhesive compositions.**

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**8. Radiation-curable coating composition based on an epoxy acrylate binder containing from 5 to 90% by weight, preferably from 10 to 80% by weight, of an epoxy acrylate (epoxy acrylate mixture) according to Claim 1 or 2, based on the total amount of binder.**

**9. Radiation-curable adhesive composition based on an epoxy acrylate binder containing from 5 to 90% by weight, preferably from 10 to 80% by weight, of an epoxy acrylate (epoxy acrylate mixture) according to Claim 1 or 2, based on the total amount of binder.**